UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

Renner, Otto,

19th Floor

Boisselle & Sklar, LLP

Cleveland, OH 44115-2191

1621 Euclid Avenue

10/13/2004

EXAMINER

GILMAN, ALEXANDER

ART UNIT

PAPER NUMBER

2833

DATE MAILED: 10/13/2004

1	APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/827,048	04/05/2001	Stephen Cutler	CUTLP0101USA	4511

TITLE OF INVENTION: ELECTRICAL CONNECTOR WITH IMPROVED LOCKING MEANS

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
١	nonprovisional	YES	\$685	\$300	\$985	01/13/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected by maintenance fee notification	respondence including the loclow or directed otherwise	smitting the ISSUP Patent, advance ordin Block 1, by (a)	E FEE and PUBLIC ders and notification specifying a new co	ATION FEE (if requ of maintenance fees or orrespondence address	nired). Blocks 1 through 5 sh will be mailed to the current a; and/or (b) indicating a separ	ould be completed where correspondence address as rate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal, Tl	f mailing can only be used fonis certificate cannot be used f	or any other accompanying
75	90 10/13/2004			papers. Each addition have its own certificat	al paper, such as an assignme te of mailing or transmission.	nt or formal drawing, must
Renner, Otto,				Ce	rtificate of Mailing or Trans	mission
Boisselle & Sklar,	LLP			I hereby certify that t	his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the d	deposited with the United to class mail in an envelope
1621 Euclid Avenu	e			addressed to the Ma	il Stop ISSUE FEE address	above, or being facsimile
19th Floor	15 2101			transmitted to the US	F10 (703) 740-4000, on the t	(Depositor's name)
Cleveland, OH 441	13-2191					(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/827,048	04/05/2001		Stephen Cutler		CUTLP0101USA	4511
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TITLE OF INVENTION. E	ELECTRICAL COMPLETOR	C WITH HAIR ROVI	DO BOOKING MEAN	.0		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E PL	IBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685		\$300	\$985	01/13/2005
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GILMAN, A	LEXANDER	2833		439-441000	_	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print o	or type)		<u> </u>
PLEASE NOTE: Unless		elow, no assignee	data will appear on t	he patent. If an assig	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the patent) :	☐ Individual ☐ (	Corporation or other private gro	oup entity 📮 Government
4a. The following fee(s) are			. Payment of Fee(s):			
☐ Issue Fee			A check in the an	nount of the fee(s) is e	nclosed.	
Publication Fee (No s	mall entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5 Change in Entity Status	(from status indicated above	<u> </u>	Deposit / teobuiit / tu		(0,0000 0,000	op)
_ ~ ~	MALL ENTITY status. See	•	☐ b. Applicant is no	longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other the Office.	re-apply any previous han the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ition identified above. ne assignee or other party in
Authorized Signature				Date		<del></del>
Typed or printed name				•	n No	
This collection of information application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C.	11. The informatio 122 and 37 CFR	n is required to obtain	or retain a benefit by is estimated to take 12	the public which is to file (and minutes to complete, includin	d by the USPTO to process) ag gathering, preparing, and

an application. Confidentially is governed by 50 U.S.C. 122 and 57 CFR 1.14. Into collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Boisselle & Sklar, 1621 Euclid Aven			ART UNIT	PAPER NUMBER
19th Floor			2833	
Cleveland, OH 44115-2191			DATE MAILED: 10/13/2004	4

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 375 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 375 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Cleveland, OH 441	15-2191		DATE MAILED: 10/13/2004	1

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP). Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

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By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	

By other than a small entity.....\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.